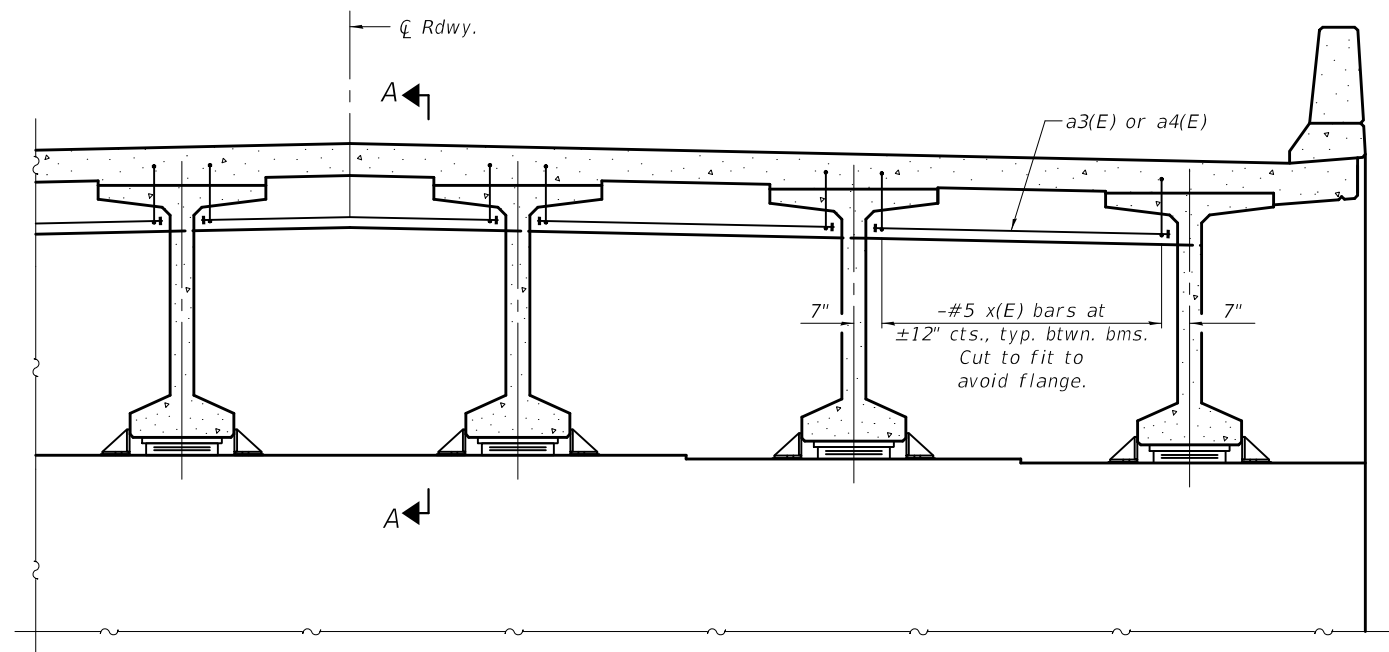
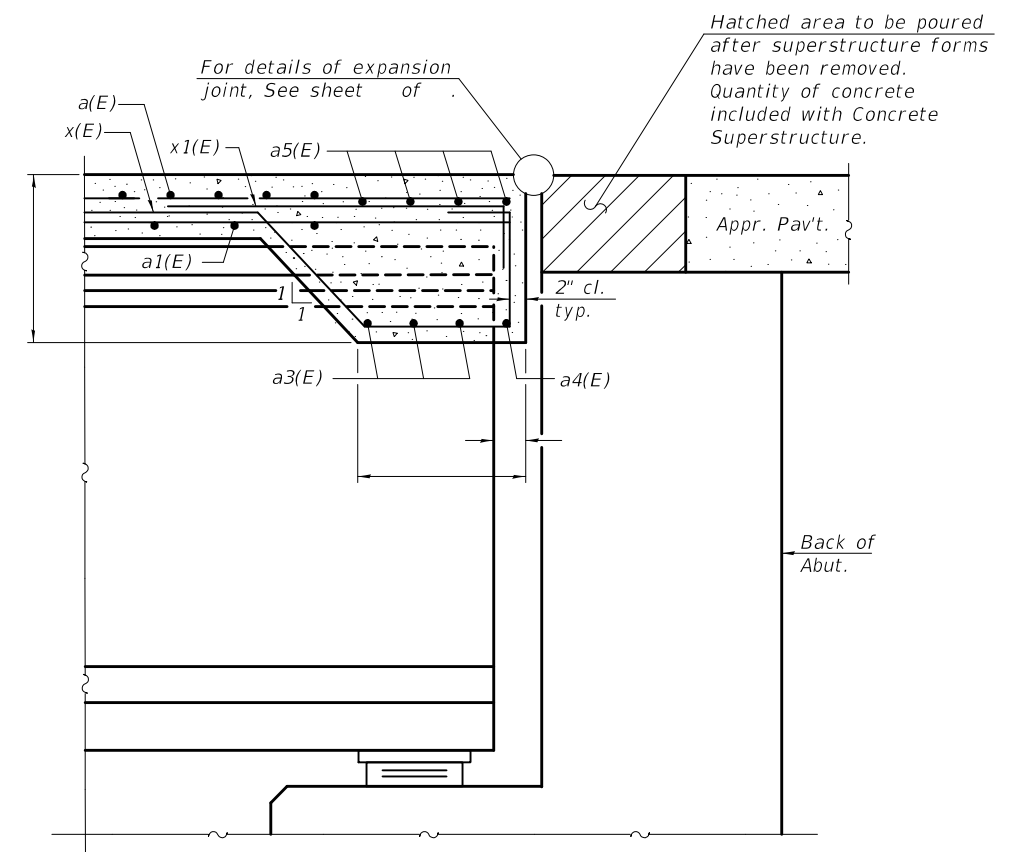


CELL / MODEL NAME	DESCRIPTION	DATE
DEA-BT6372-0	Diaphragm expansion abutments;Bulb T-Beam 63-72 inch beam depth	2/17/2017
DEA-BT6372-LR	Diaphragm expansion abutments;Bulb T-Beam 63-72 inch beam depth; L/R skew	2/17/2017
DEA-I3642-0	Diaphragm expansion abutments;I-Beam 36-42 inch beam depth	2/17/2017
DEA-I3642-LR	Diaphragm expansion abutments;I-Beam 36-42 inch beam depth; L/R skew	2/17/2017
DEA-I4854-0	Diaphragm expansion abutments;I-Beam 48-54 inch beam depth	2/17/2017
DEA-I4854-LR	Diaphragm expansion abutments;I-Beam 48-54 inch beam depth; L/R skew	2/17/2017
DEA-IL27-0	Diaphragm expansion abutments;IL 27 inch beam depth	2/17/2017
DEA-IL27-LR	Diaphragm expansion abutments;IL 27 inch beam depth; L/R skew	2/17/2017
DEA-IL36-0	Diaphragm expansion abutments;IL 36 inch beam depth	2/17/2017
DEA-IL36-LR	Diaphragm expansion abutments;IL 36 inch beam depth; L/R skew	2/17/2017
DEA-IL36N-0	Diaphragm expansion abutments;IL 36 inch beam depth narrow top	2/17/2017
DEA-IL36N-LR	Diaphragm expansion abutments;IL 36 inch beam depth narrow top; L/R skew	2/17/2017
DEA-IL4554-0	Diaphragm expansion abutments;IL 45-54 inch beam depth	2/17/2017
DEA-IL4554-LR	Diaphragm expansion abutments;IL 45-54 inch beam depth; L/R skew	2/17/2017
DEA-IL4554N-0	Diaphragm expansion abutments;IL 45-54 inch beam depth narrow top	2/17/2017
DEA-IL4554N-LR	Diaphragm expansion abutments;IL 45-54 inch beam depth narrow top; L/R skew	2/17/2017
DEA-IL6372-0	Diaphragm expansion abutments;IL 63-72 inch beam depth	2/17/2017
DEA-IL6372-LR	Diaphragm expansion abutments;IL 63-72 inch beam depth; L/R skew	2/17/2017
DEA-IL6372N-0	Diaphragm expansion abutments;IL 63-72 inch beam depth narrow top	2/17/2017
DEA-IL6372N-LR	Diaphragm expansion abutments;IL 63-72 inch beam depth narrow top; L/R skew	2/17/2017



DIAPHRAGM AT ABUTMENT



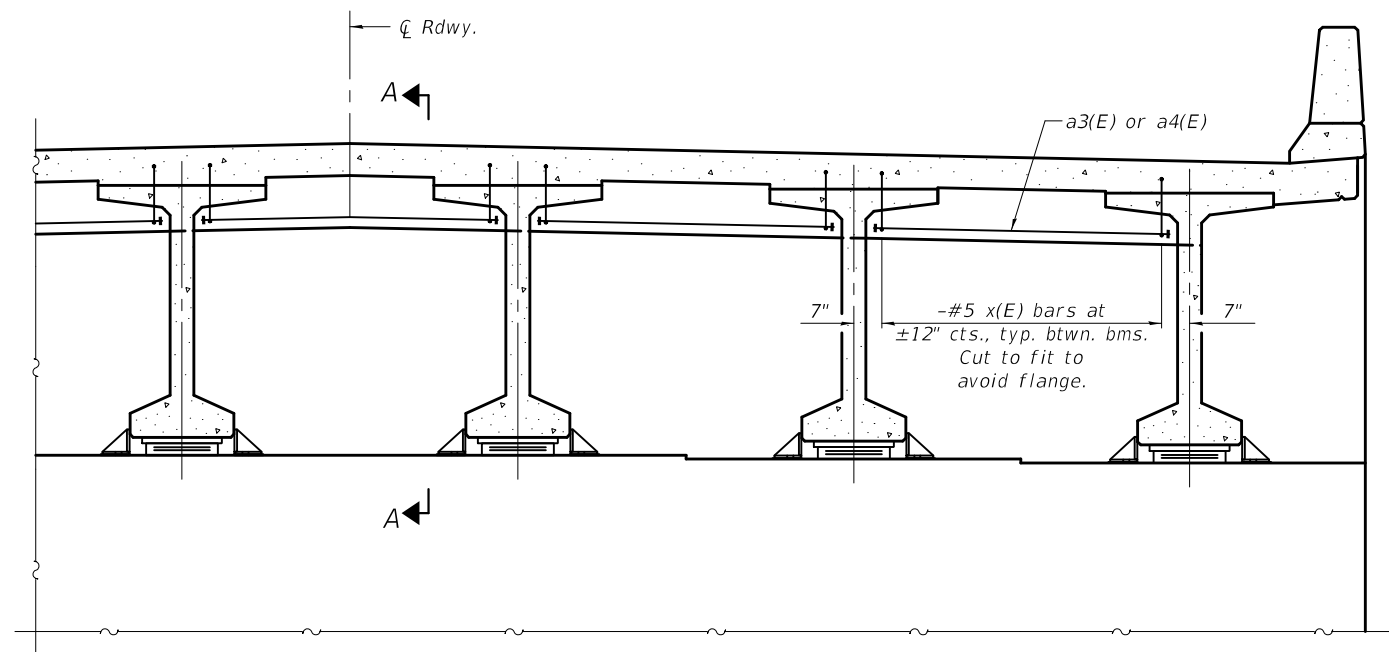
SECTION A-A

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

DEA-BT6372-0

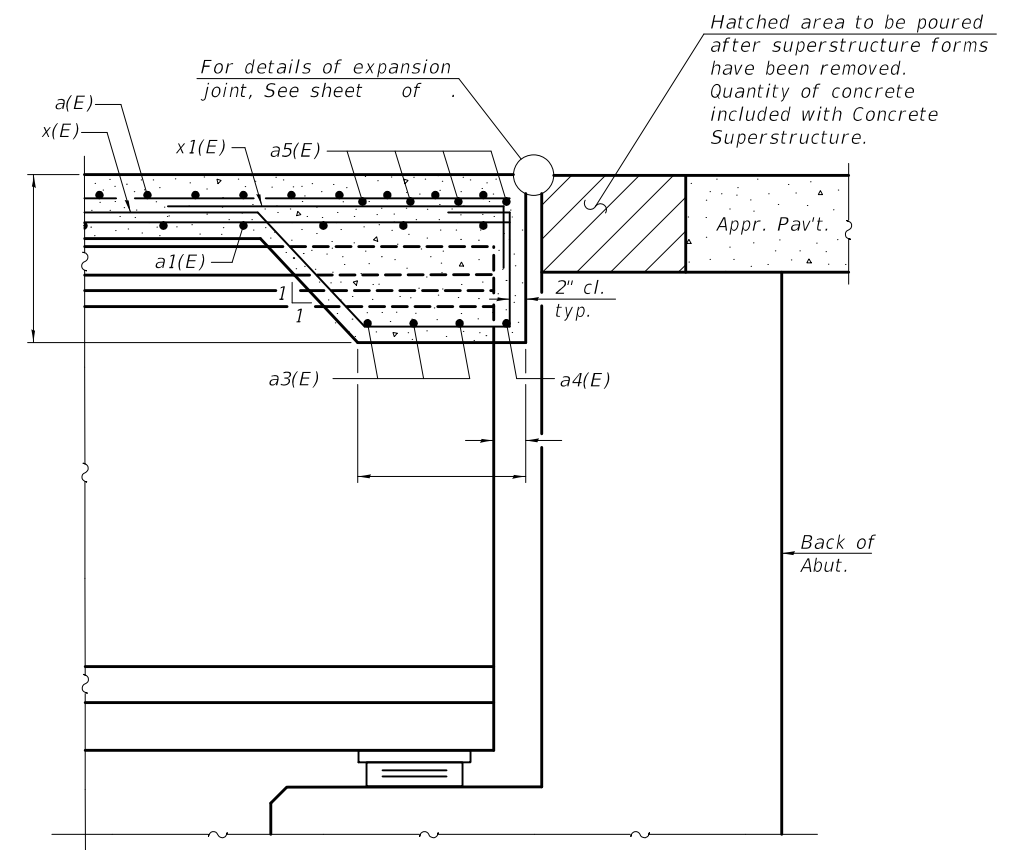
2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE =	DRAWN -	REVISED -			CONTRACT NO.				
	PLOT DATE =	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				



DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .

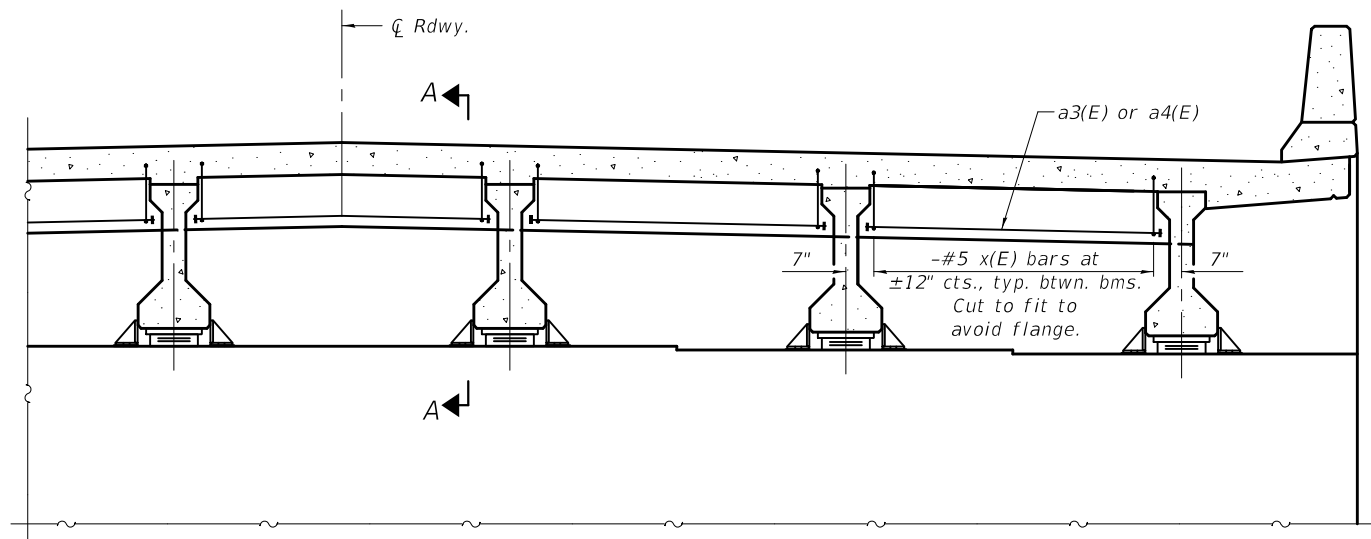


SECTION A-A
 (at Rt. L's)

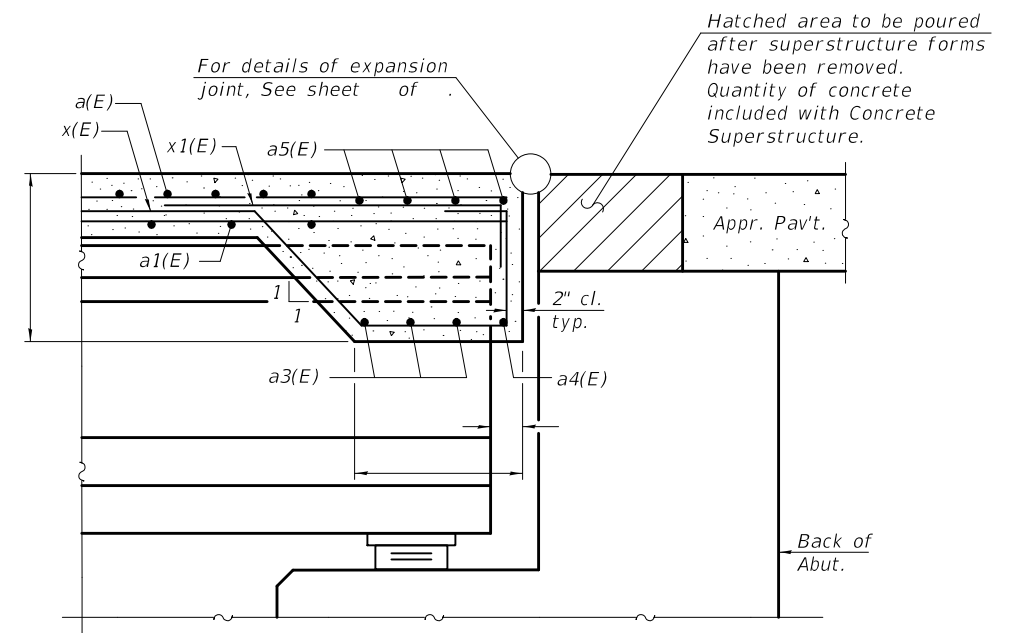
DEA-BT6372-LR

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DIAPHRAGM AT ABUTMENT



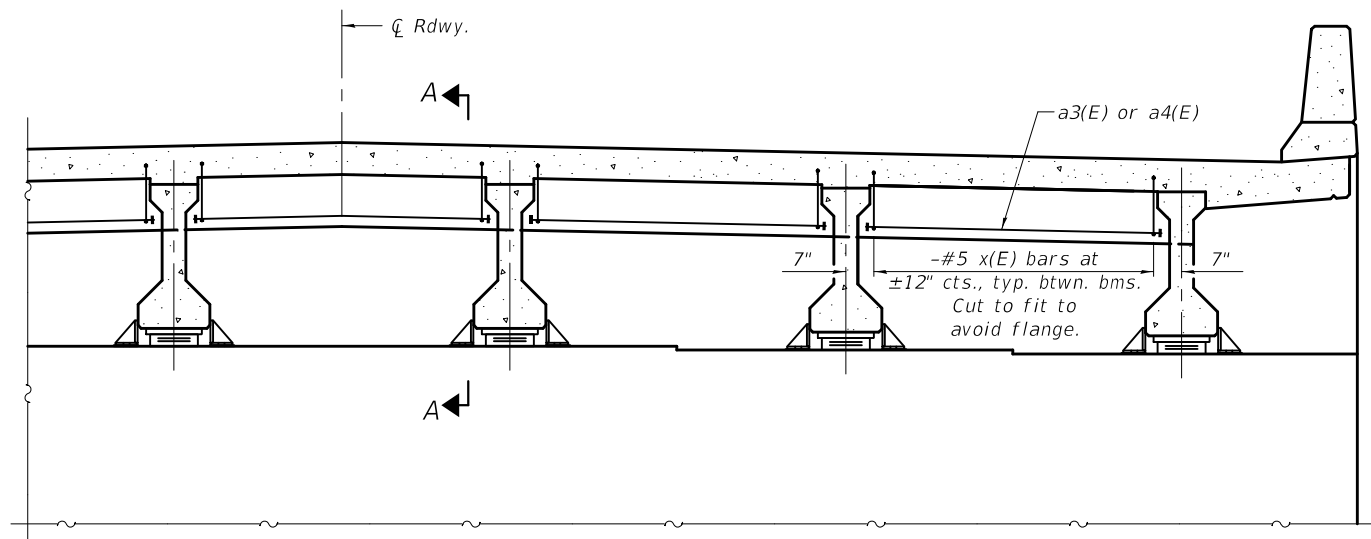
SECTION A-A

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

DEA-13642-0

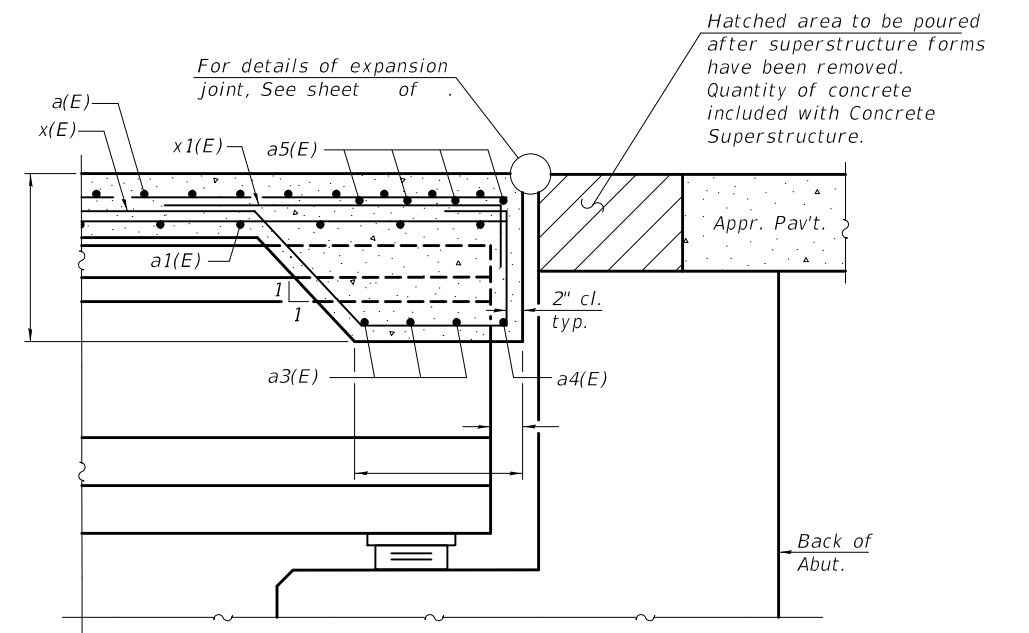
2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .

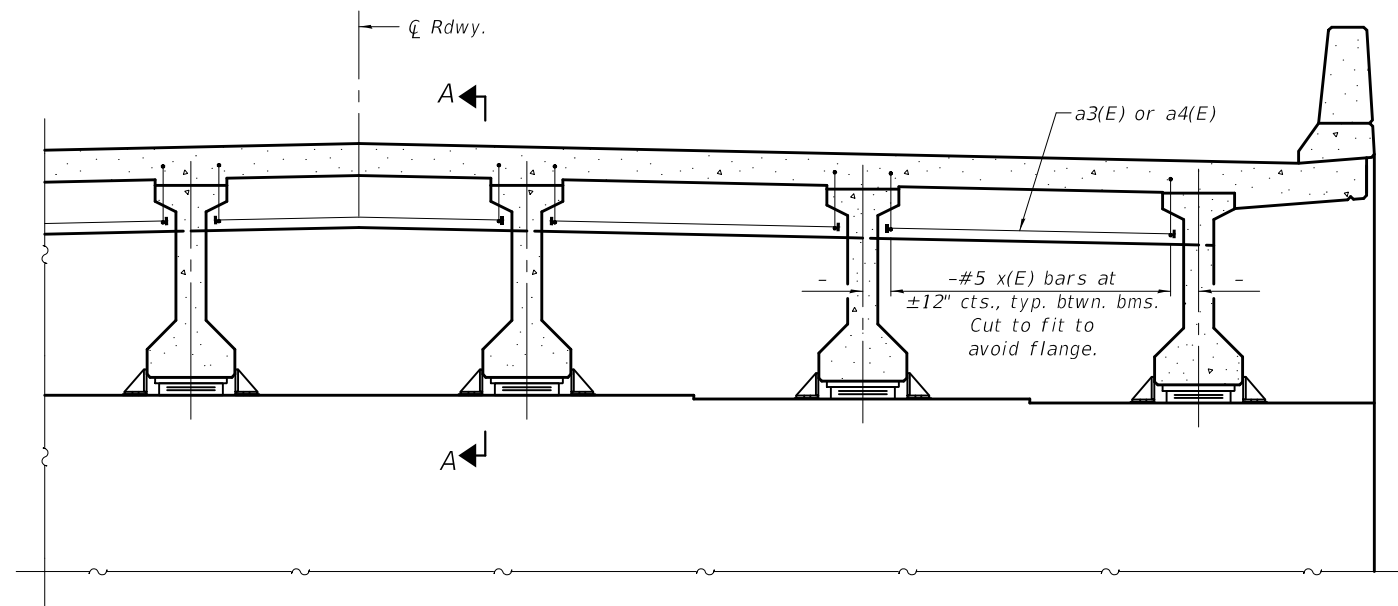


SECTION A-A
 (at Rt. L's)

DEA-I3642-LR

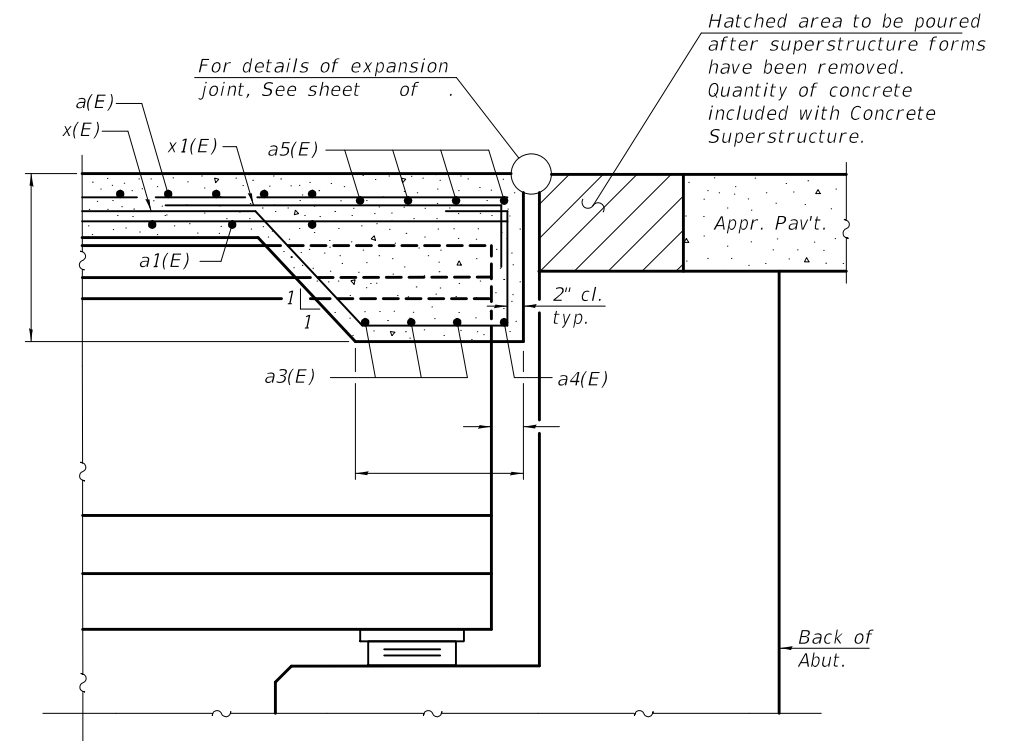
2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

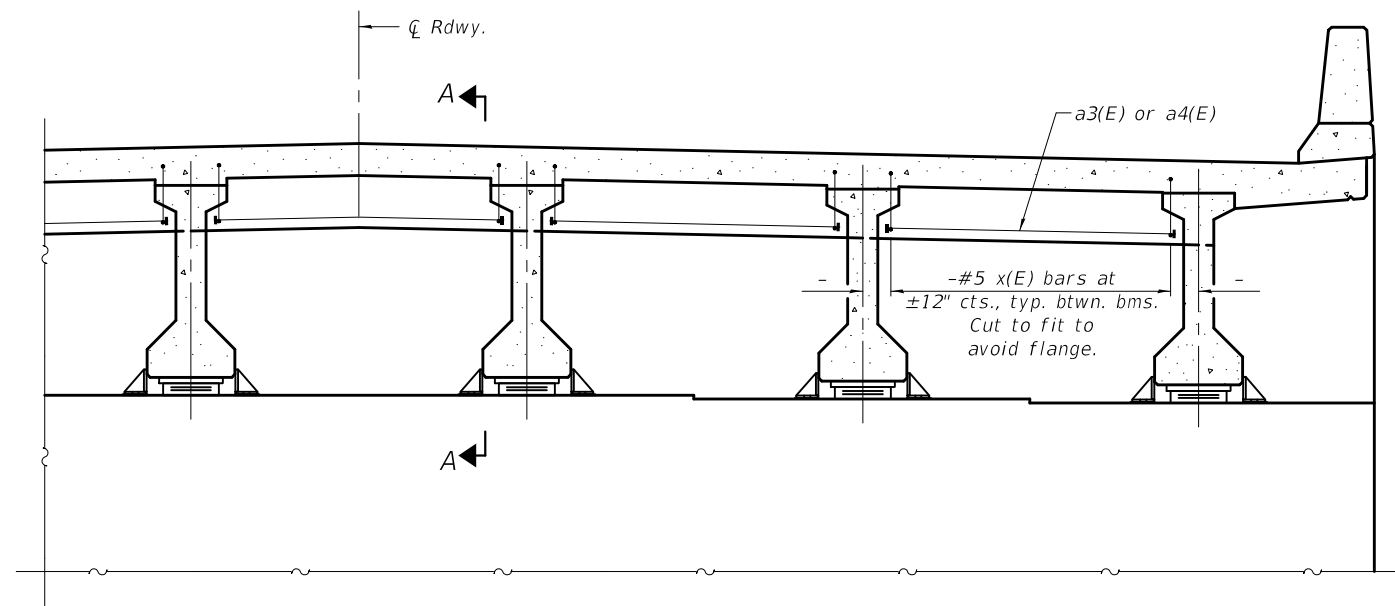


SECTION A-A

DEA-I4854-0

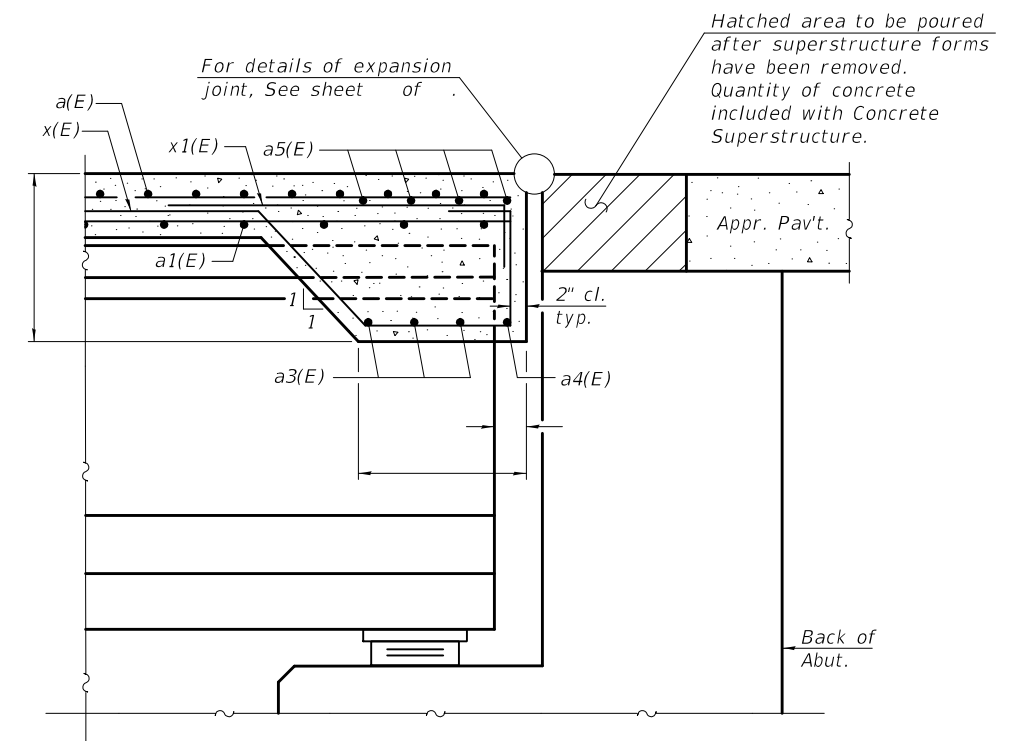
2-17-2017

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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .

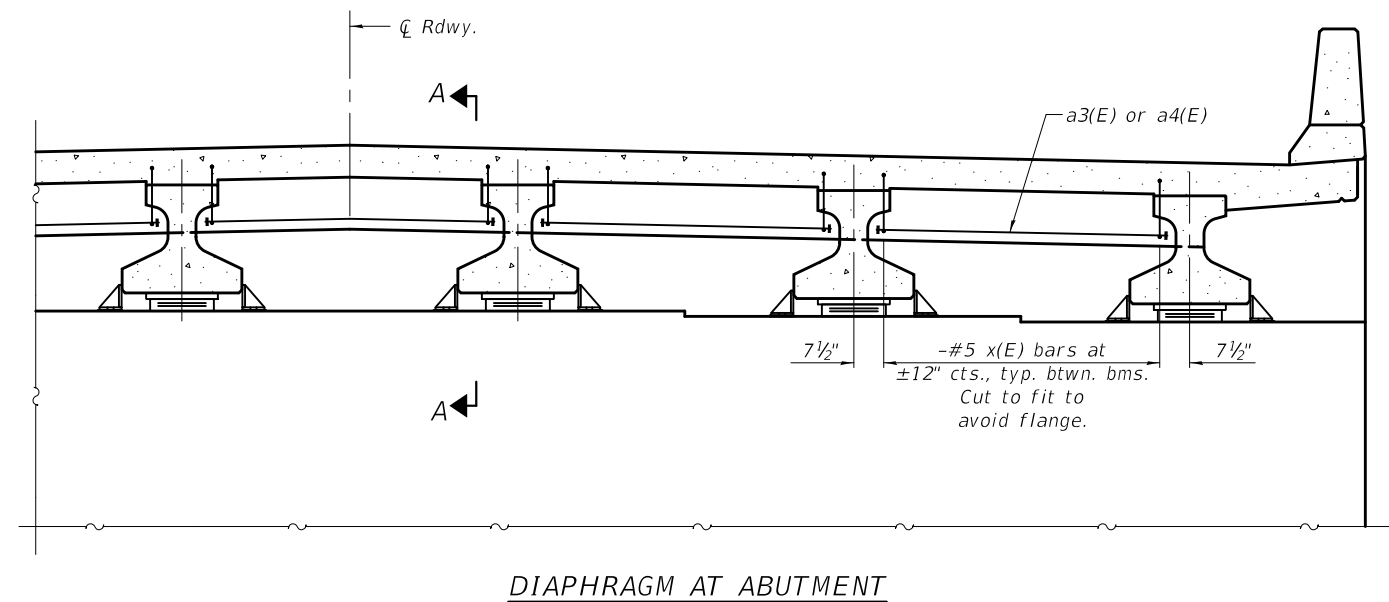


SECTION A-A
 (at Rt. L's)

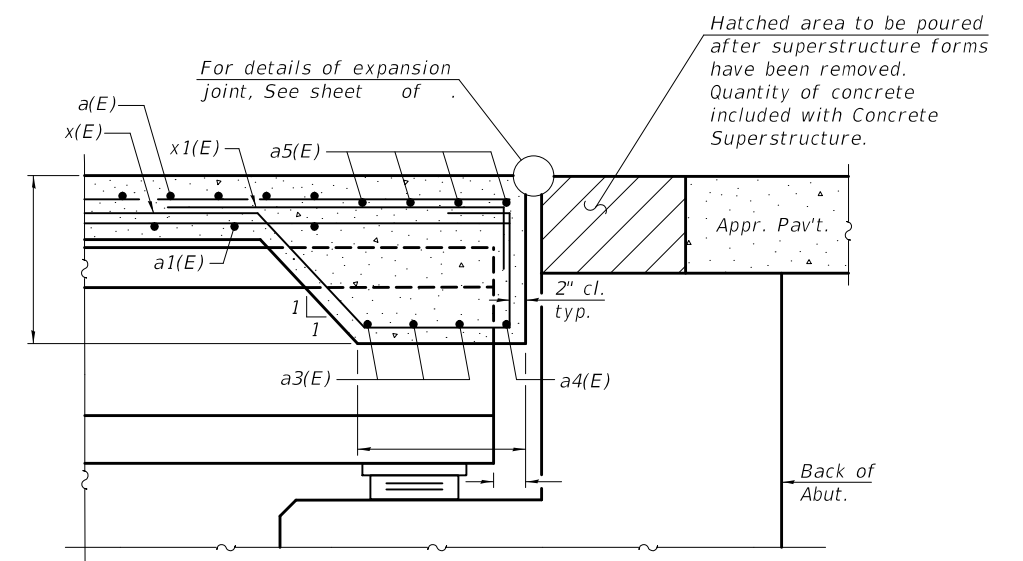
DEA-I4854-LR

2-17-2017

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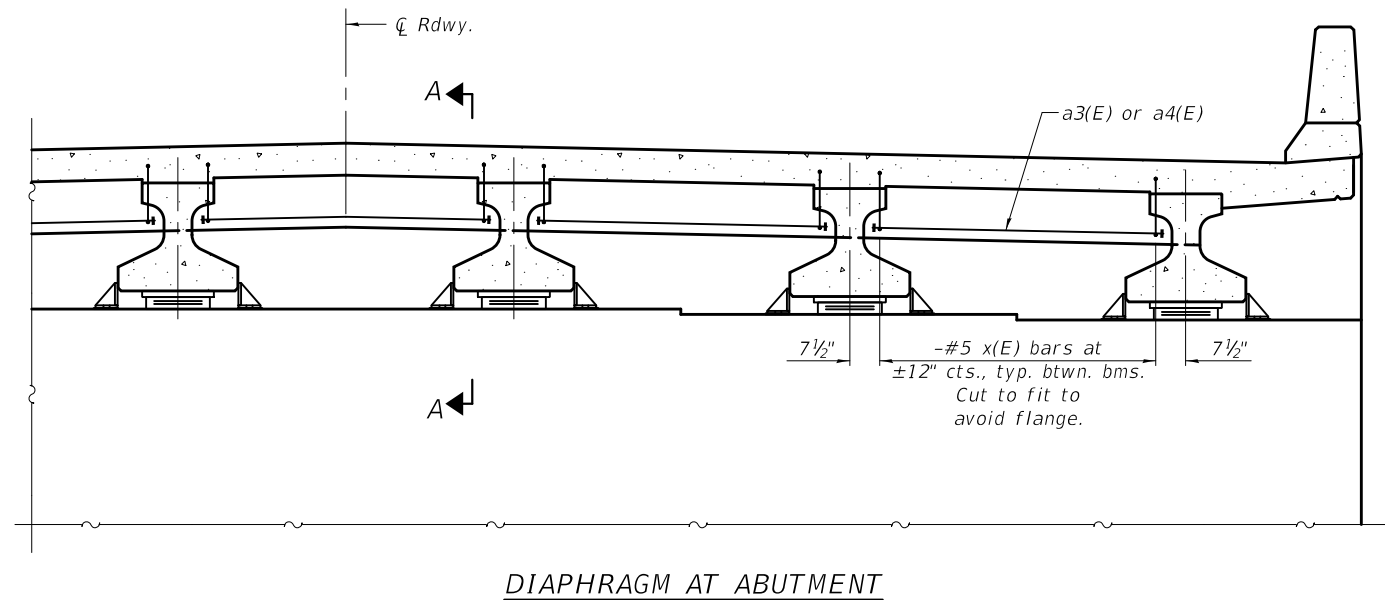
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .



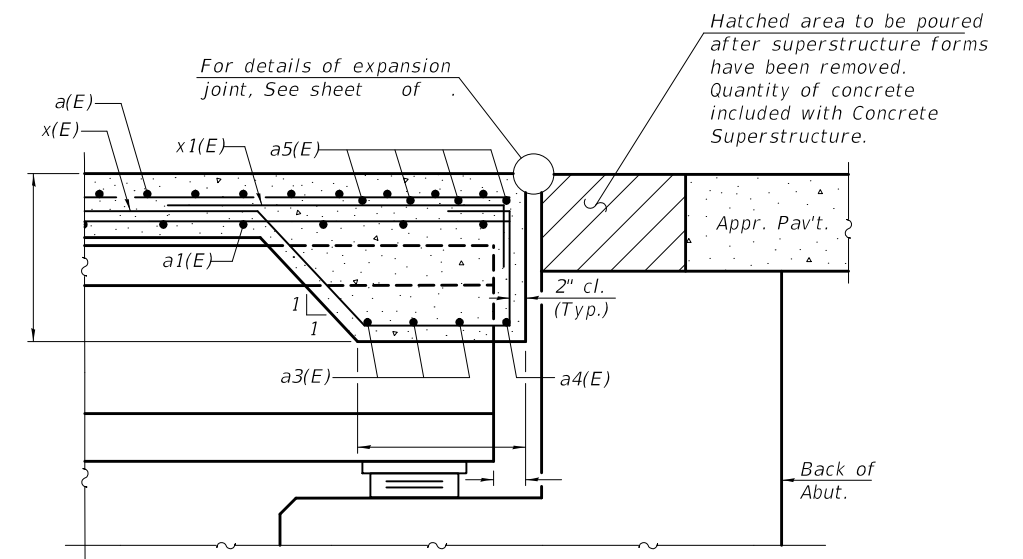
DEA-IL27-0

2-17-2017

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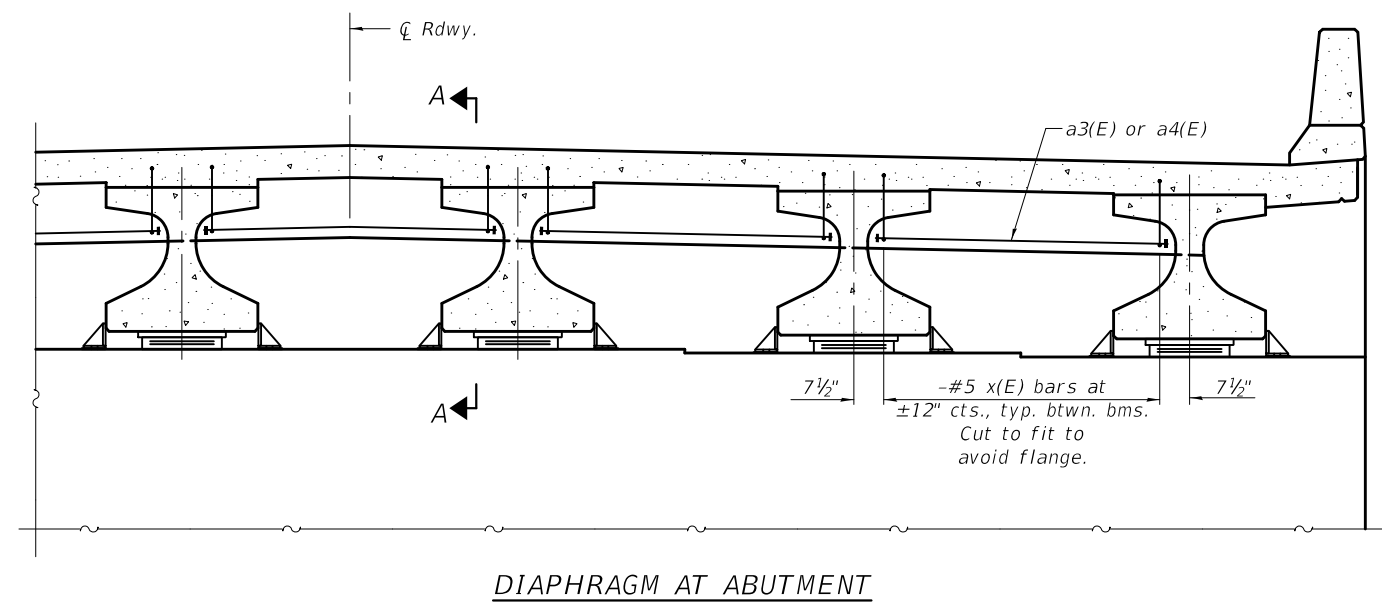
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .



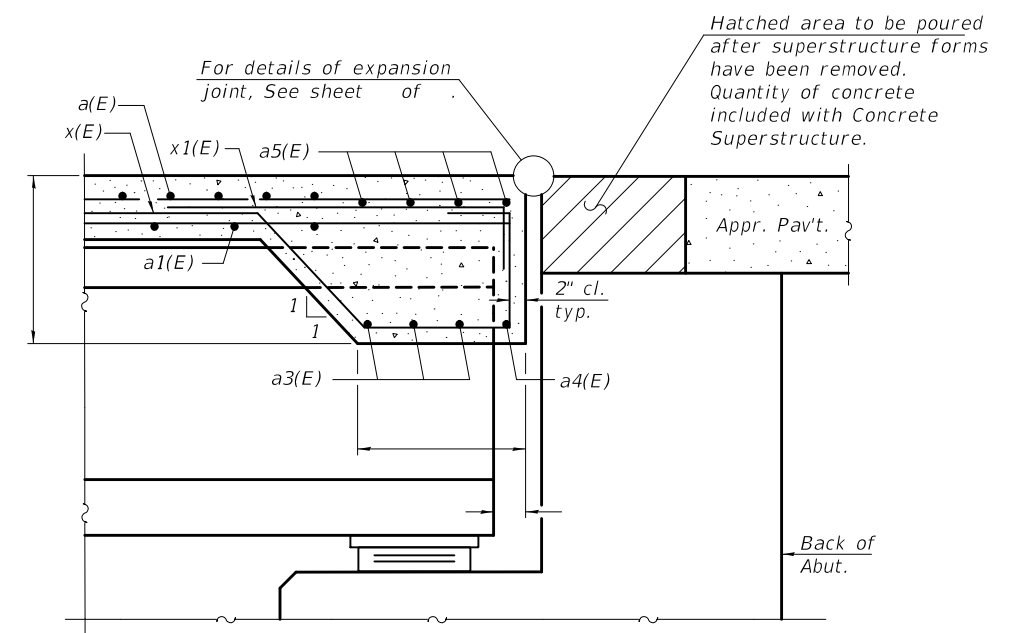
DEA-IL27-LR

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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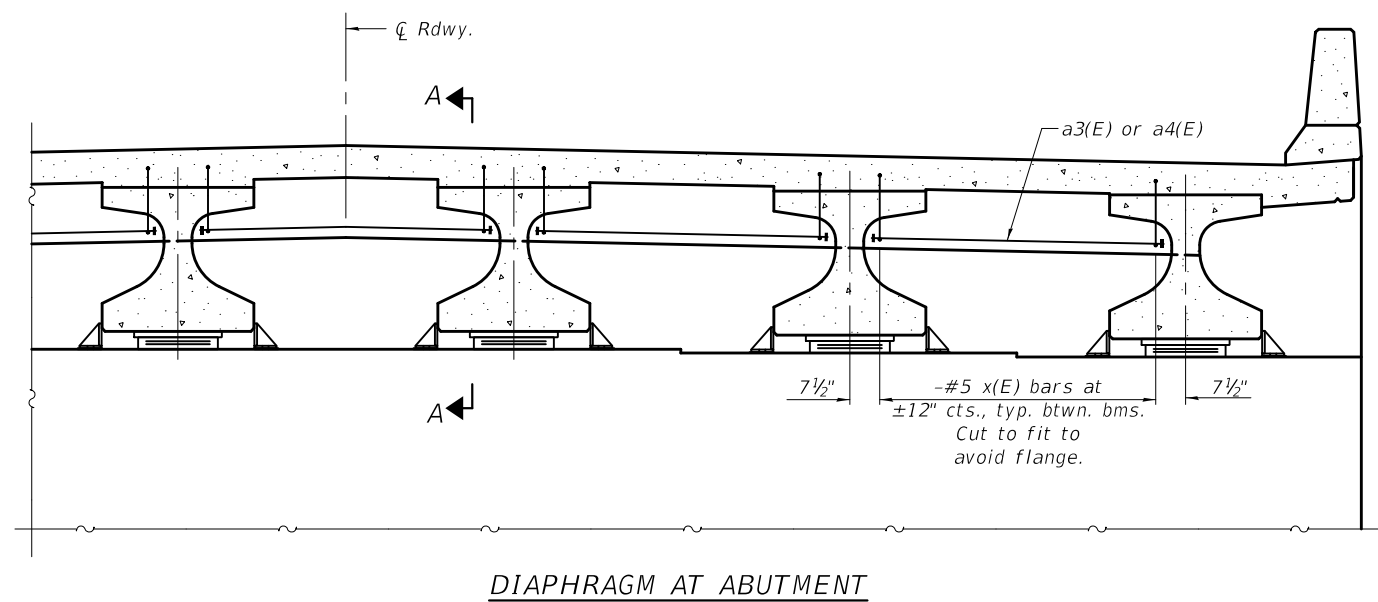
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .



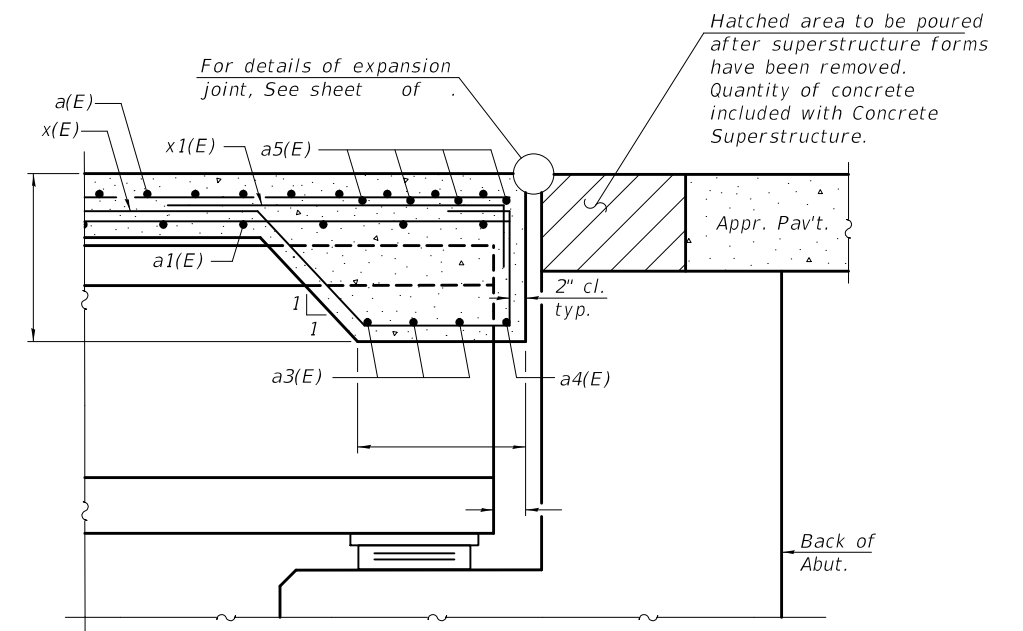
DEA-IL36-0

2-17-2017

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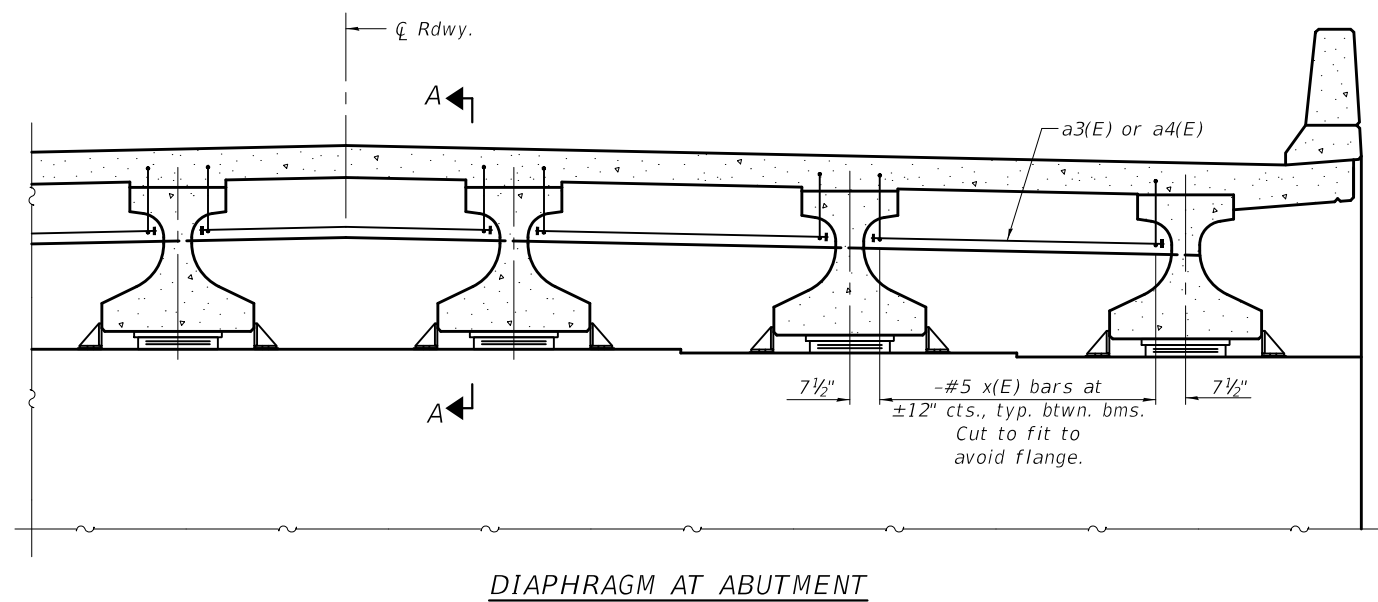
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .



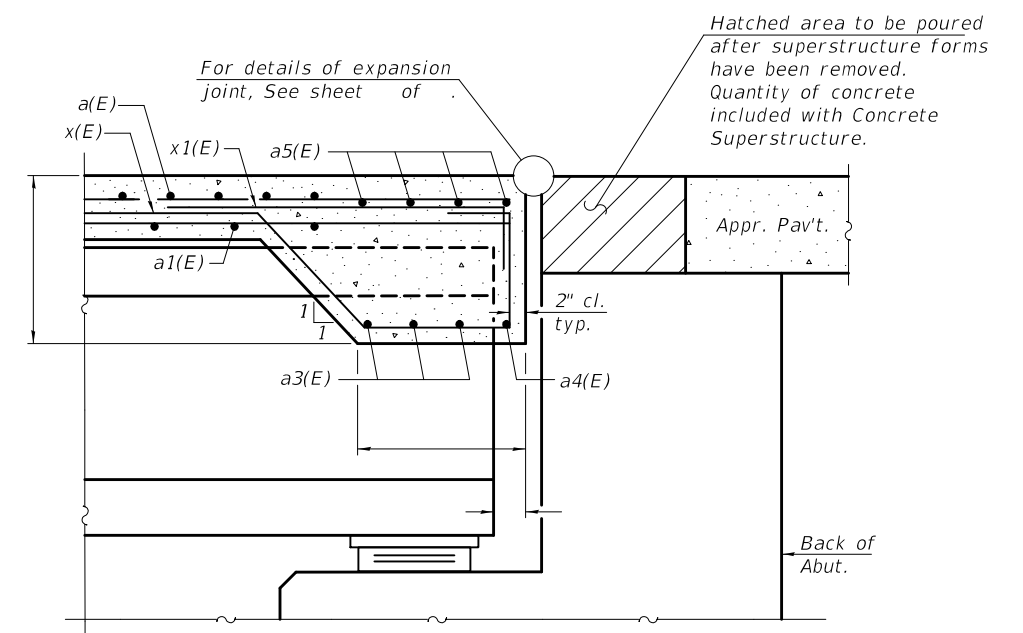
DEA-IL36-LR

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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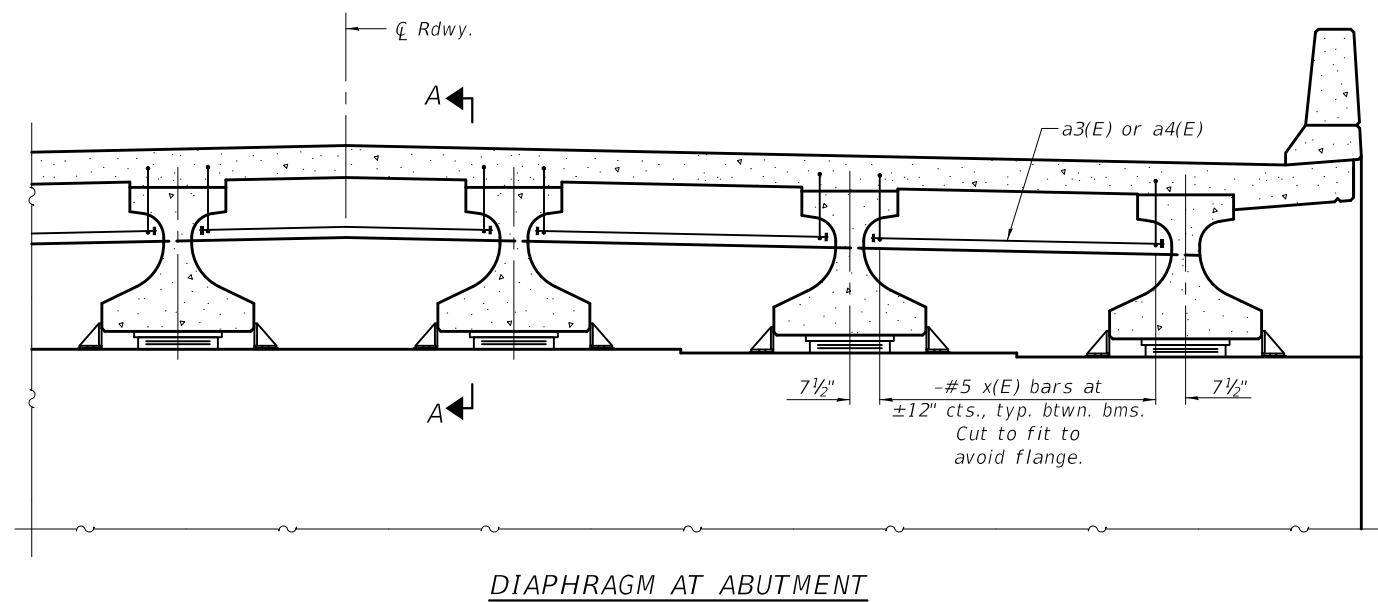
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .



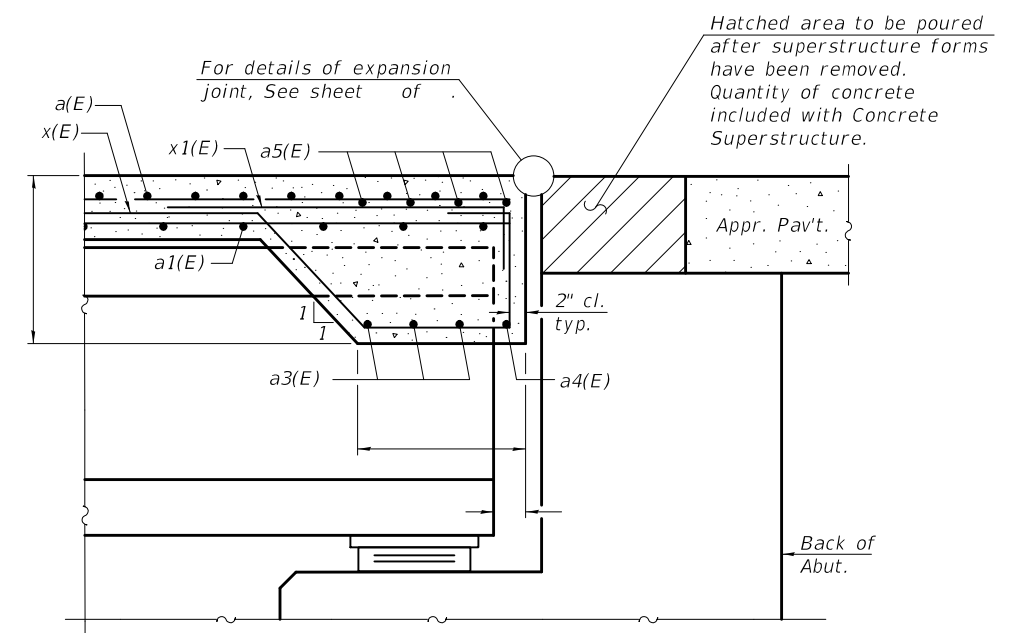
DEA-IL36N-0

2-17-2017

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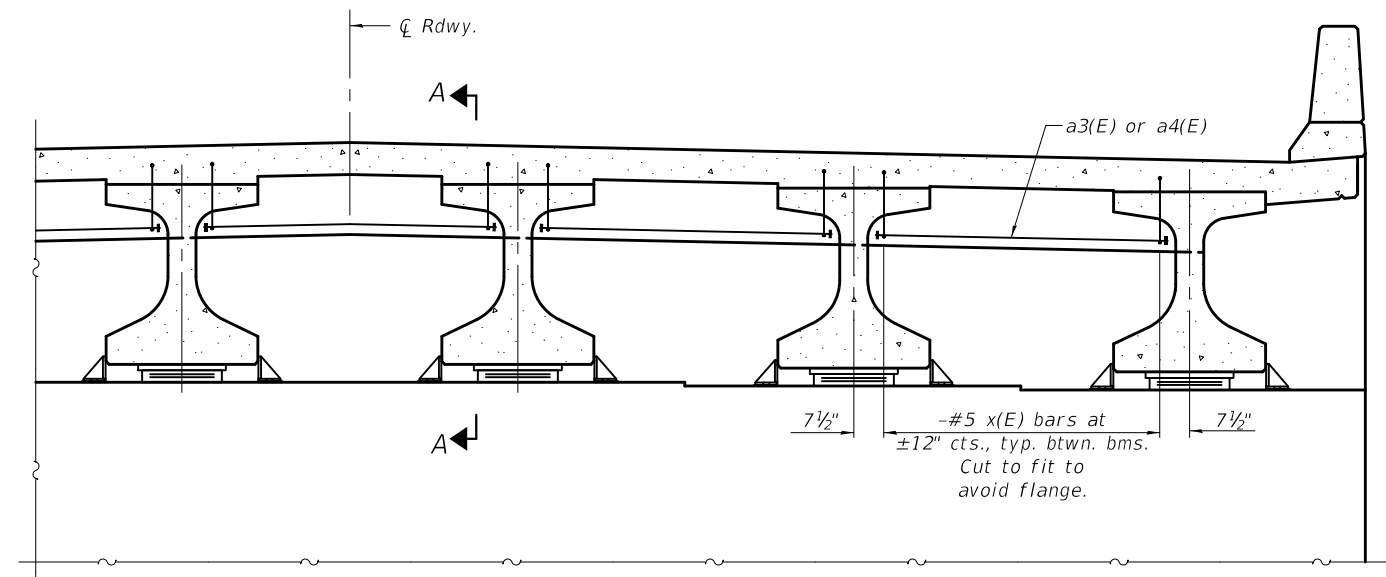
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .



DEA-IL36N-LR

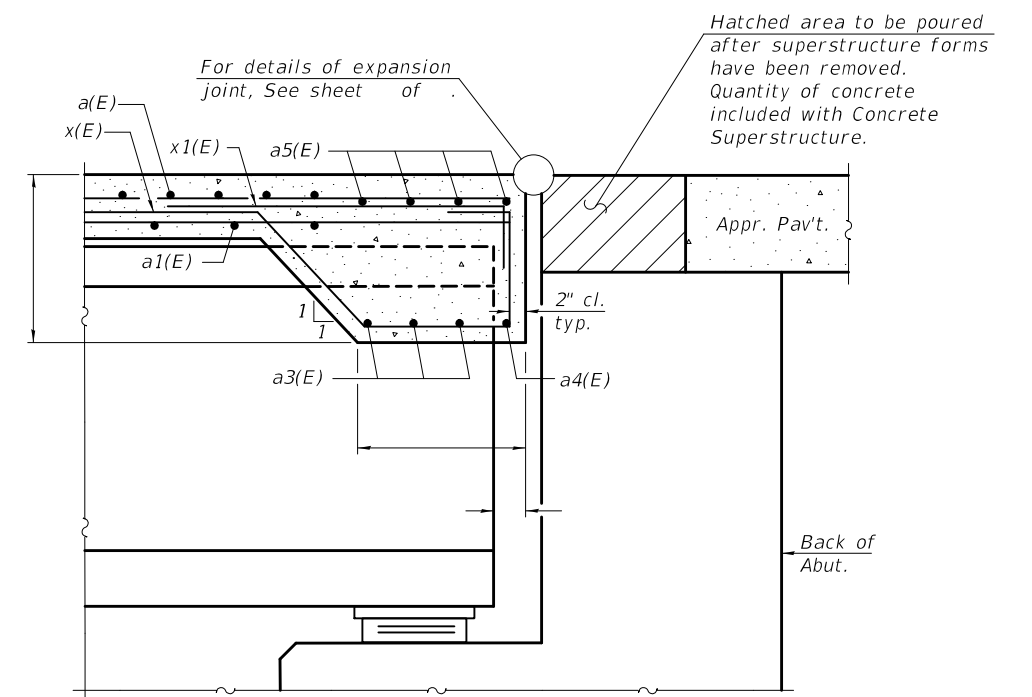
2-17-2017

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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

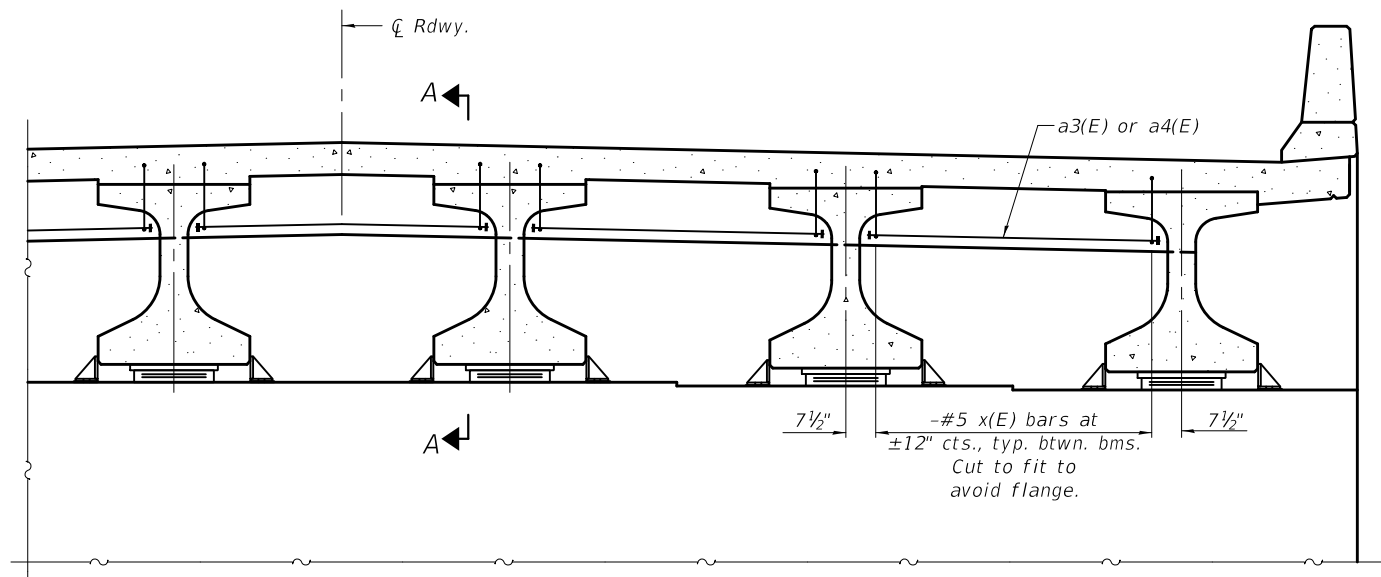


SECTION A-A

DEA-IL4554-0

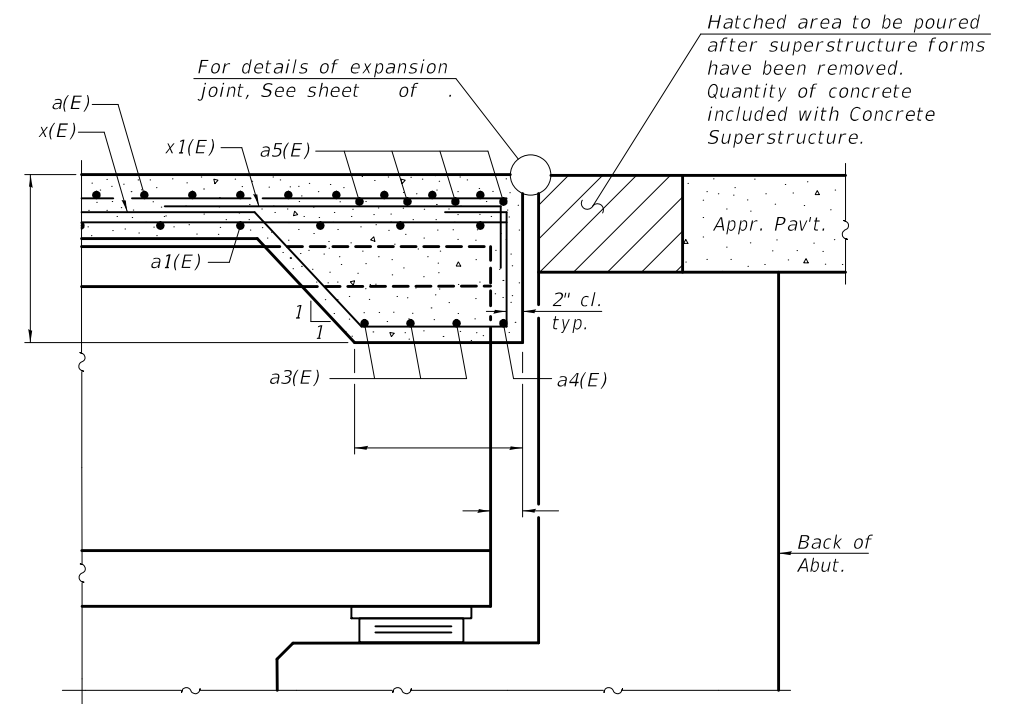
2-17-2017

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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .

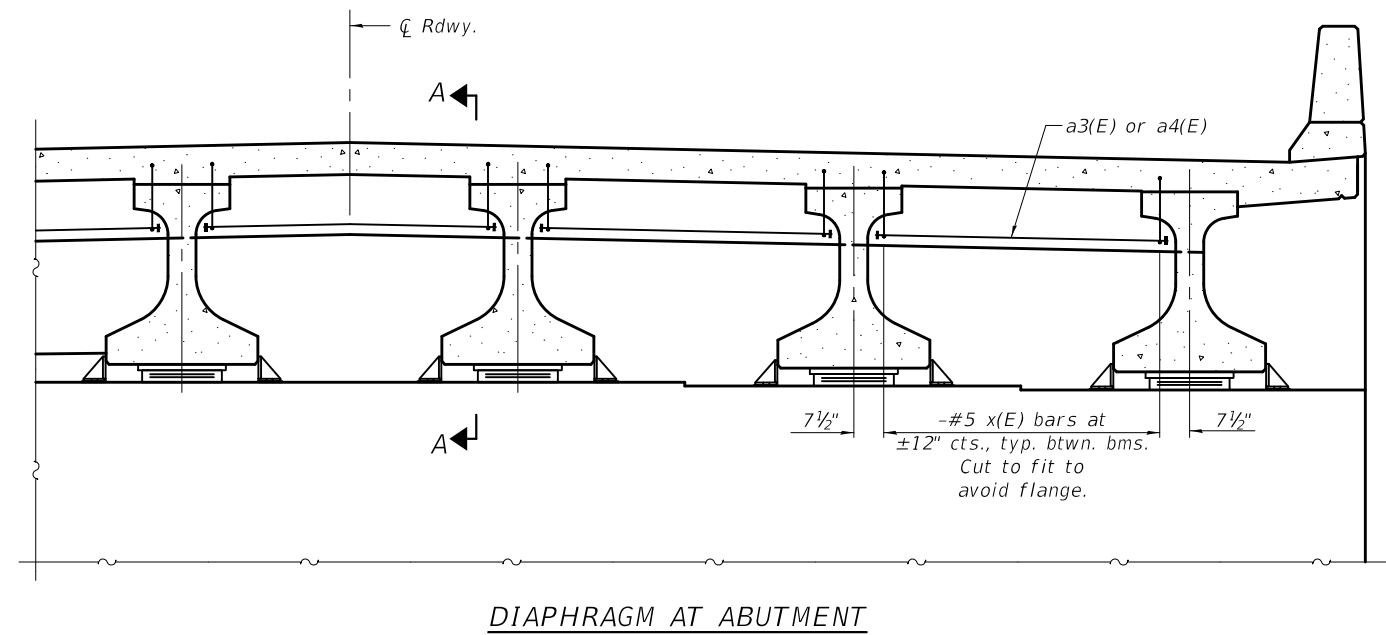


SECTION A-A
 (at Rt. L's)

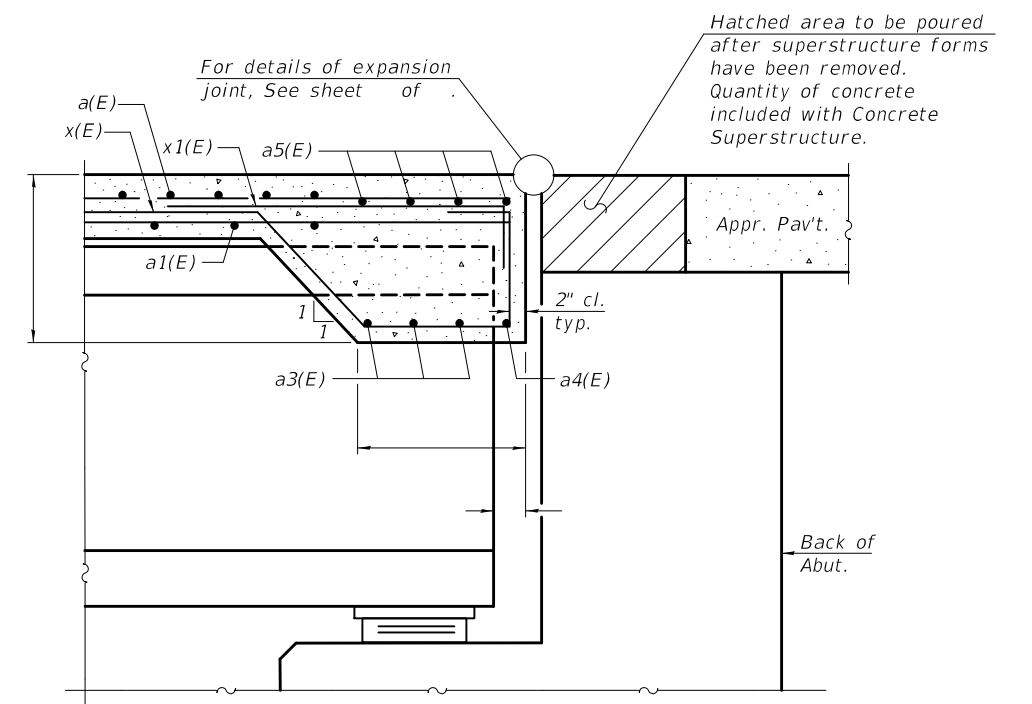
DEA-IL4554-LR

2-17-2017

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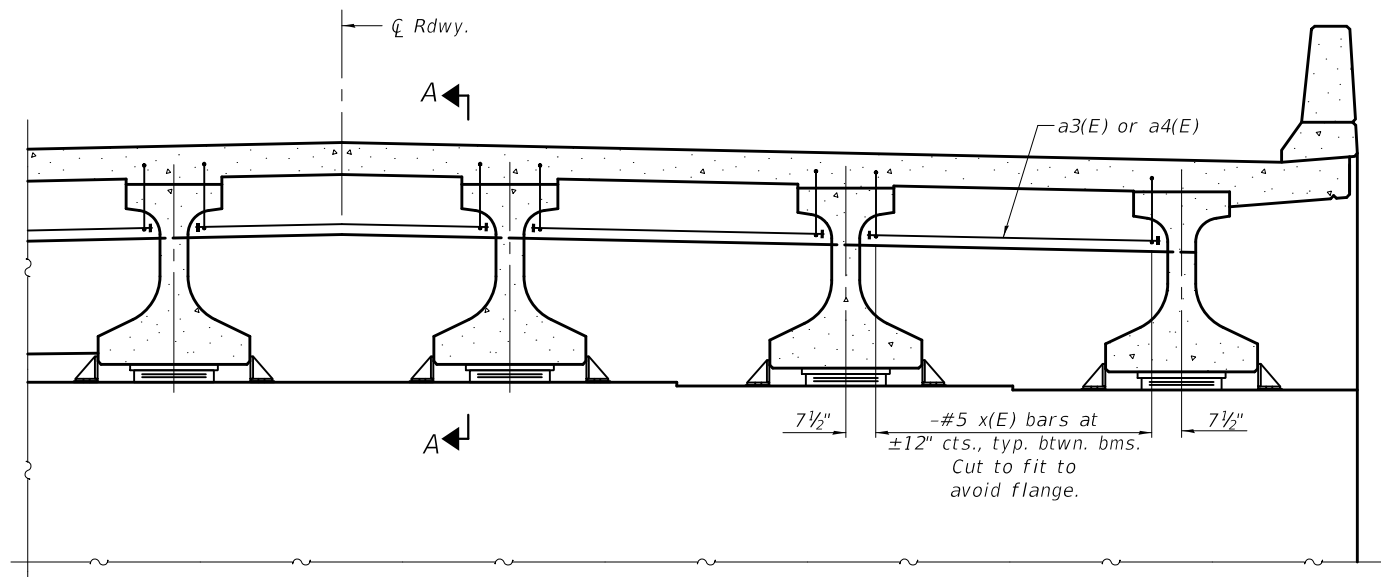
Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .



DEA-IL4554N-0

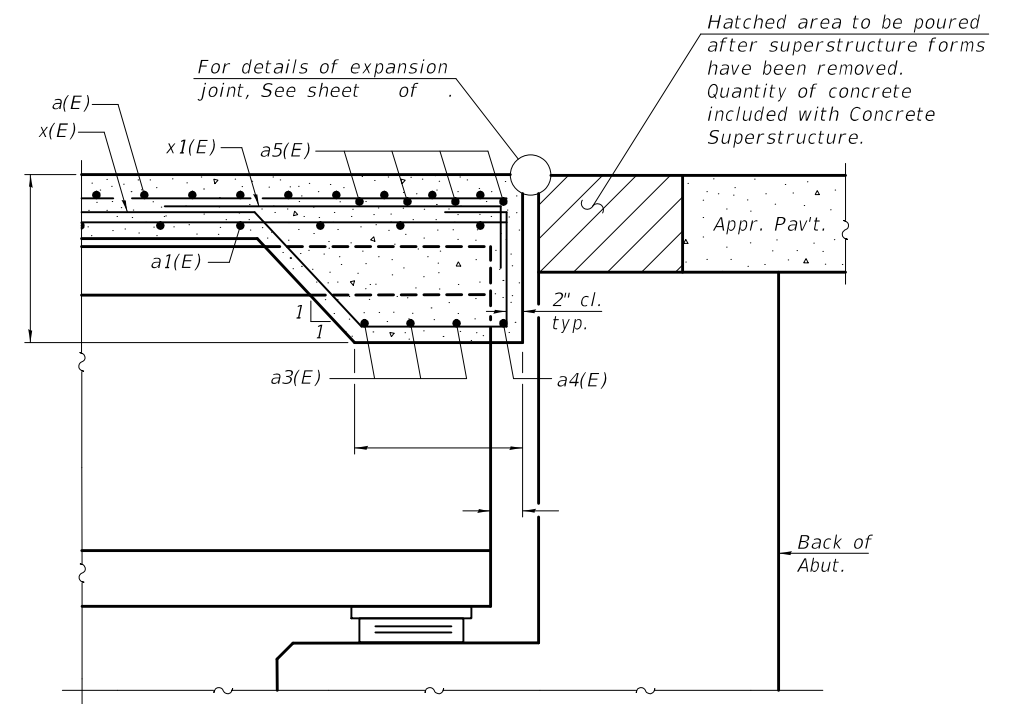
2-17-2017

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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The $x(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars $x(E)$ and $x1(E)$ see sheet of .

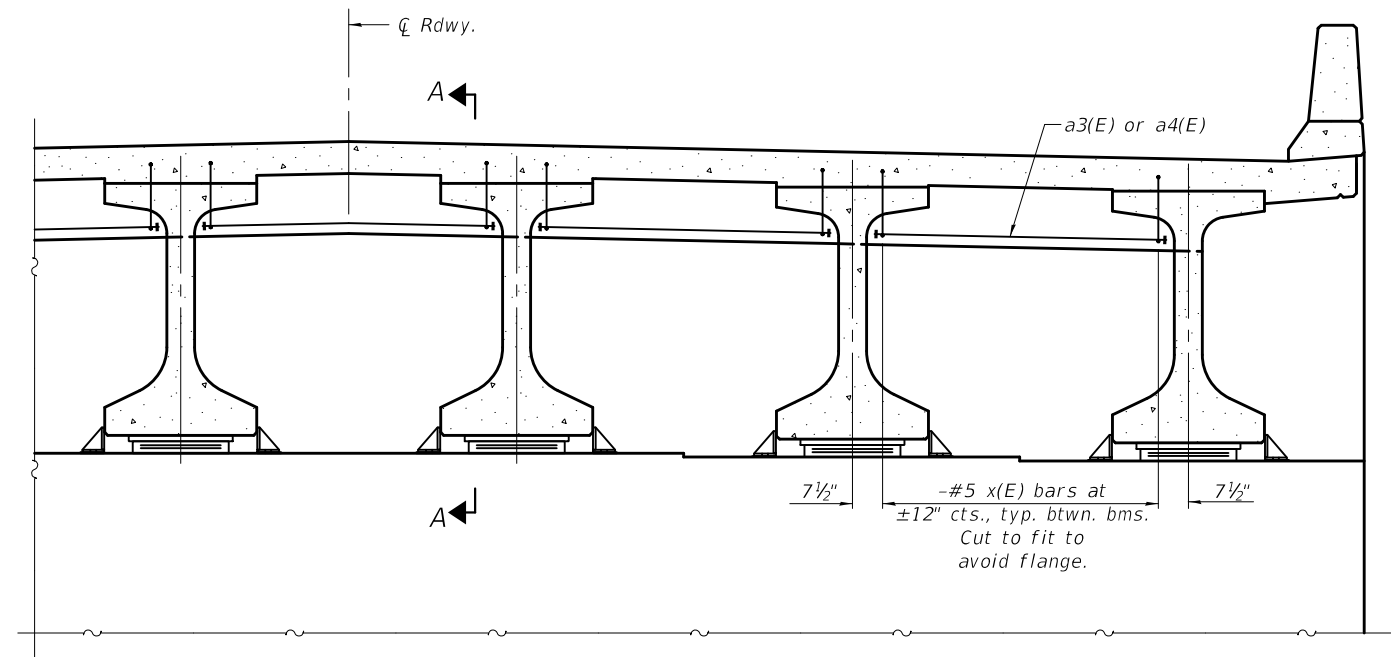


SECTION A-A
 (at Rt. L's)

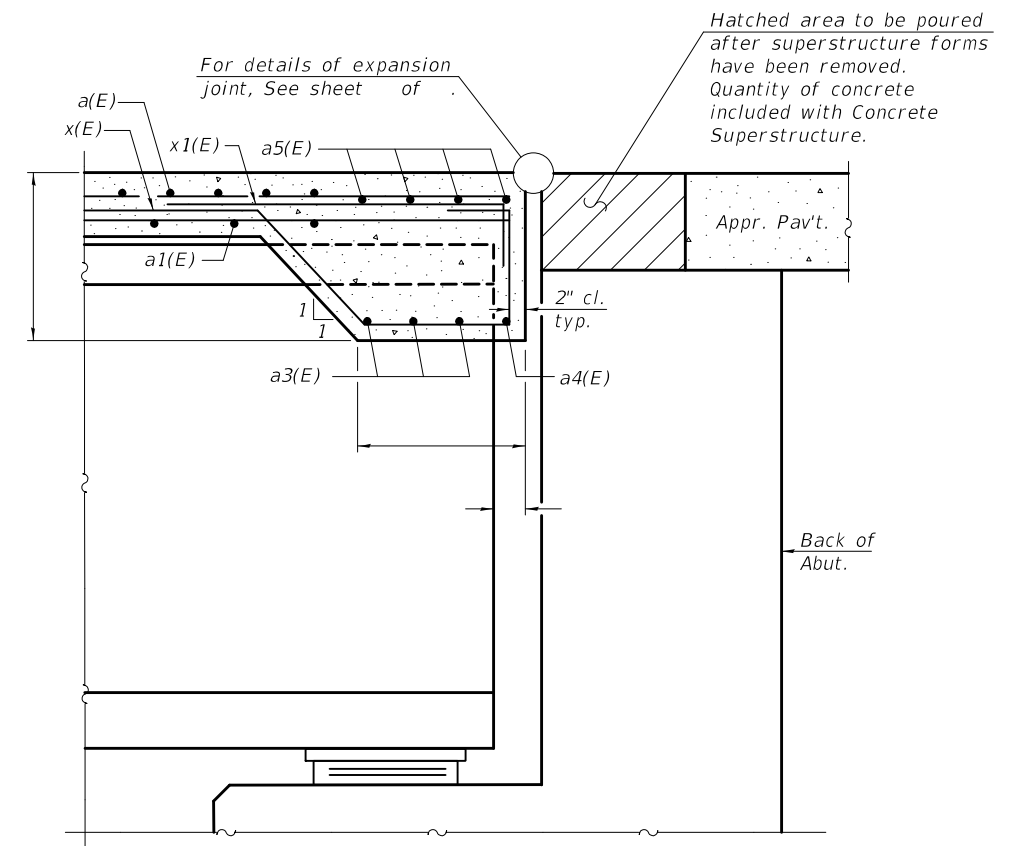
DEA-IL4554N-LR

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DIAPHRAGM AT ABUTMENT



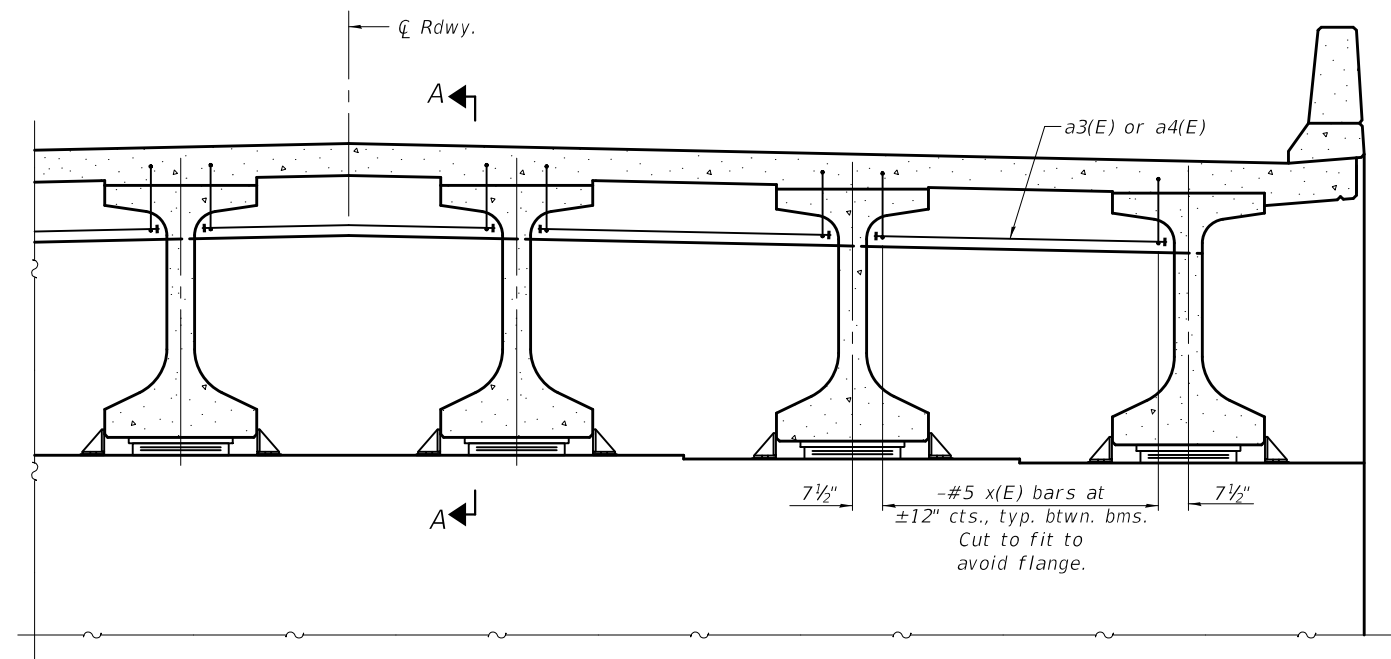
SECTION A-A

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

DEA-IL6372-0

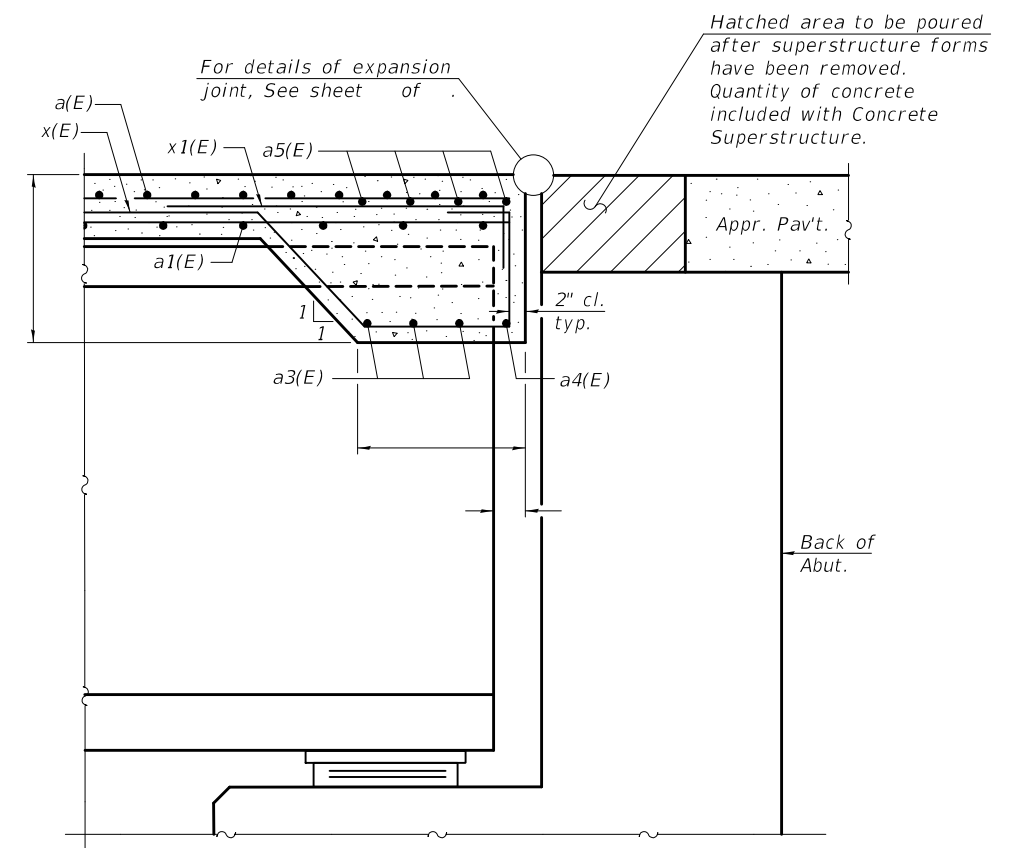
2-17-2017

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DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .

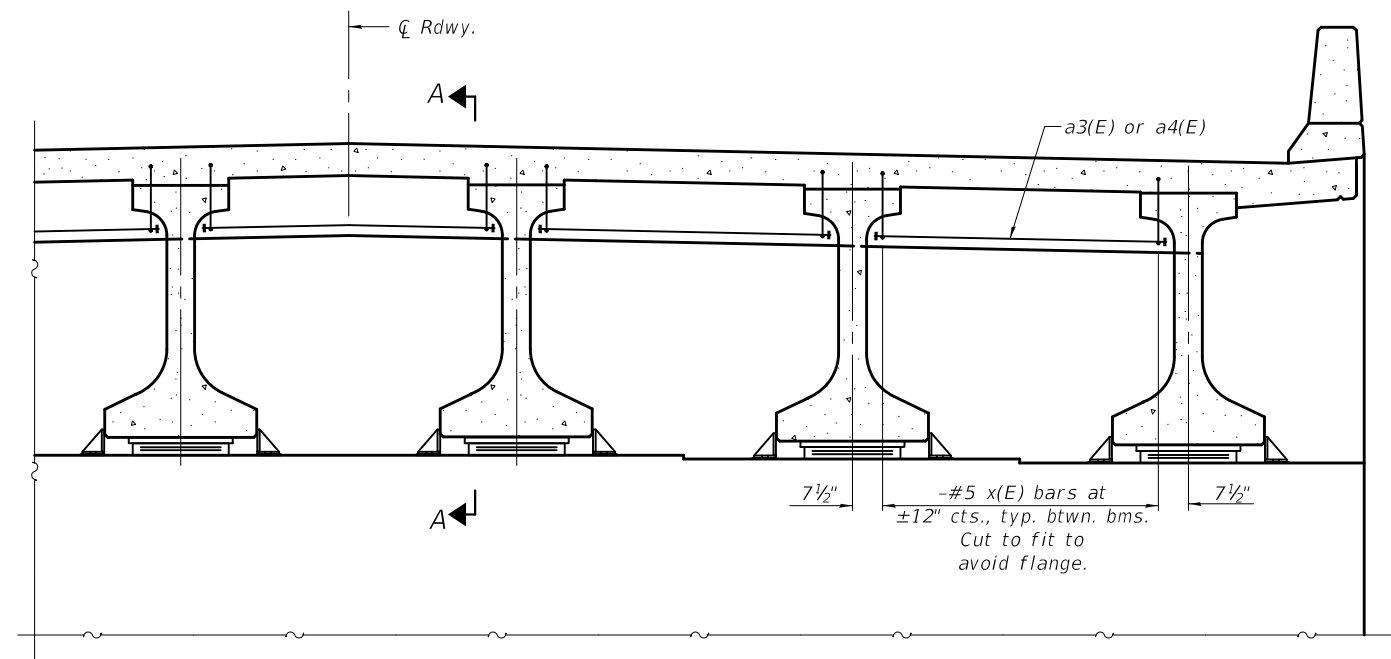


SECTION A-A
 (at Rt. L's)

DEA-IL6372-LR

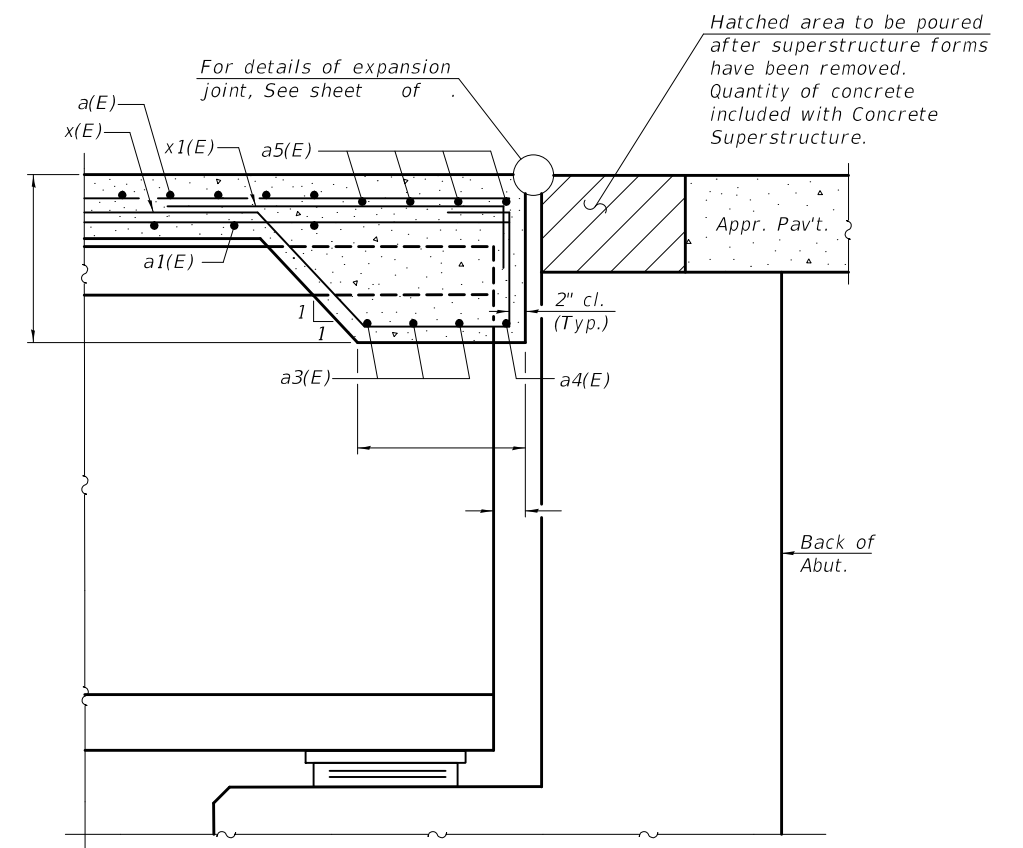
2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -					CONTRACT NO.		
	PLOT DATE =	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT		



DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 For details of bars x(E) and x1(E) see sheet of .

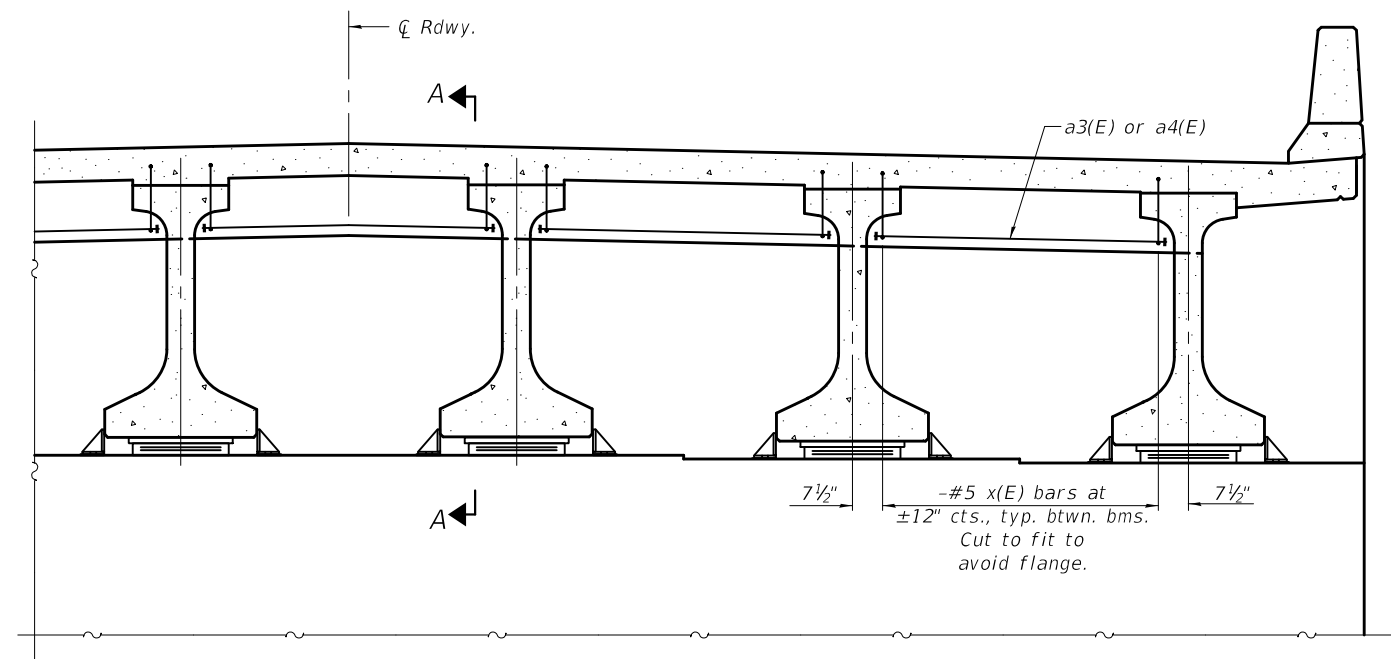


SECTION A-A

DEA-IL6372N-0

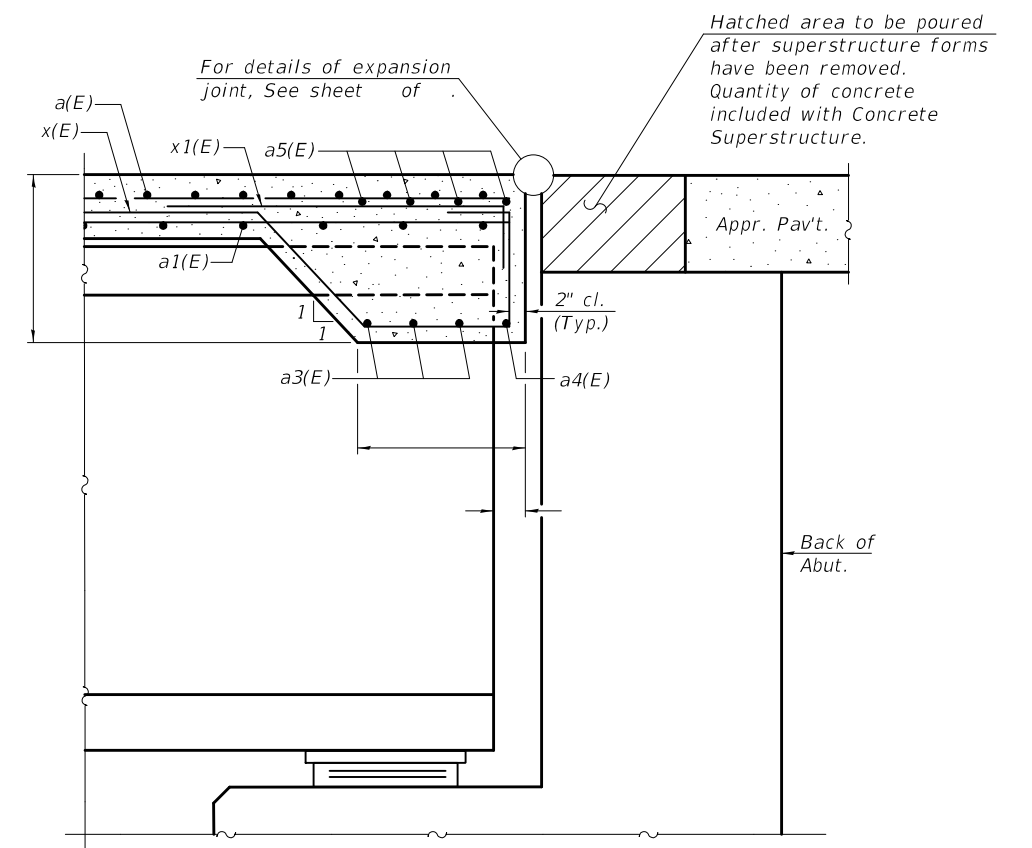
2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -			CONTRACT NO.				
	PLOT DATE =	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				



DIAPHRAGM AT ABUTMENT

Notes:
 Reinforcement bars in diaphragm are billed with superstructure on sheet of .
 Concrete in diaphragm is included with Concrete Superstructure on sheet of .
 The x(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 For details of bars x(E) and x1(E) see sheet of .



SECTION A-A
 (at Rt. L's)

DEA-IL6372N-LR

2-17-2017

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIAPHRAGM DETAILS STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -			CONTRACT NO.				
	PLOT DATE =	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				